

Columbia Lombard Mobility Plan: Corridor/Freight Project Bundles
DRAFT - September 25, 2020

Bundle Name	Project Name	Project Location	Project Description	Implementation Readiness Level
Columbia Blvd Safety Bundle	Columbia Blvd Corridor Lighting Improvements	N/NE Columbia Blvd (Argyle - 82nd)	Add infill street lighting to meet current standards.	High--Ready for funding opportunities
	Columbia Blvd Corridor Safety Improvements	N/NE Columbia Blvd (Argyle - 60th)	Reconfigure skewed intersections to reduce turning speeds, upgrade aging traffic signals, add raised medians or rumble strips where feasible, and fill priority sidewalk gaps.	High--Ready for funding opportunities
	Columbia Blvd Access to Transit, Phase 1	NE Columbia Blvd (21st - 47th)	Fill sidewalk gaps and improve maintenance of existing sidewalks on NE Columbia Blvd from 21st to 42nd to improve safety and access to transit, with 33rd to 42nd being the highest priority due to higher level of transit service. Consolidate bus stop locations and provide enhanced pedestrian crossings at the remaining stops.	Medium--Needs more project development
	Columbia Blvd Access to Transit, Phase 2	N/NE Columbia Blvd (Vancouver - 21st)	If transit service is provided on Columbia Blvd from Vancouver Ave to 21st Ave as shown in the TriMet Service Enhancement Plan, provide new bus stops and enhanced crossings to support the new service.	Low--Project not yet needed and/or requires more planning work to advance
	Columbia Blvd Access to Transit, Phase 3	NE Columbia Blvd (47th - Killingsworth)	If transit service is provided on Columbia Blvd from 47th Ave to Killingsworth St as shown in the TriMet Service Enhancement Plan, provide new bus stops and enhanced crossings to support the new service.	Low--Project not yet needed and/or requires more planning work to advance
Lombard Corridor Safety Bundle	Lombard Corridor Lighting Improvements	NE Lombard St (11th - 42nd) NE Portland Hwy (42nd - Killingsworth) NE Killingsworth St (Portland Hwy - Sandy Blvd)	Add infill street lighting to meet current standards.	High--Ready for funding opportunities
	Lombard Corridor Safety Improvements, Segment 1	N Lombard St (Delaware - Interstate)	Improve safety on Lombard by extending road diet with bike lanes from Delaware to Denver Ave or Fenwick/Concord greenway. Include enhanced pedestrian crossings where feasible. Upgrade traffic signal at Denver Ave, including protected left turns from Denver to Lombard, and redesign slip lane to improve visibility. Implement safety improvements at Lombard & Interstate such as leading pedestrian intervals, no turn on red, and turn calming.	High--Ready for funding opportunities
	Lombard Corridor Safety Improvements, Segment 4	NE Lombard St (MLK - 42nd) NE Portland Hwy (42nd - 60th)	Improve safety by upgrading traffic signals, adding center medians periodically, managing access, narrowing lane widths, and providing buffered/protected bike lanes from 11th to 60th with conflict markings at intersections. Consider providing a striped pedestrian lane on the south side as an interim improvement until sidewalks can be constructed. Consider new traffic signals at 15th, 33rd, and 42nd.	High--Ready for funding opportunities

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Lombard Corridor Safety Bundle (continued)	Lombard Corridor Safety Improvements, Segment 2	N Lombard St (Interstate - Mississippi)	Provide an enhanced, at-grade, accessible crossing of southbound I-5 ramp. Consider removal of aging spiral overcrossing structure. Provide improved signage for pedestrians on north side approaching I-5 directing them to accessible crossing.	Medium--Needs more project development
	Lombard Corridor Safety Improvements, Segment 3	N/NE Lombard St (Mississippi - MLK)	Improve safety on Lombard by reducing lane widths, providing a center turn lane, adding turn pockets at Albina Ave, upgrading traffic signals, and adding enhanced pedestrian crossings at Commercial and Rodney.	Medium--Needs more project development
	Lombard St Sidewalk Infill	NE Lombard St (11th - 60th)	Add sidewalks along the south side of the corridor.	Low--Project not yet needed and/or requires more planning work to advance
	Lombard 42nd Ave Ramp Redesign	NE Lombard St at 42nd	Redesign ramps and intersections from Lombard to 42nd to reduce motor vehicle speeds, address turning conflicts, and consolidate access points. Provide pedestrian and bicycle connection from Lombard St to 42nd Ave.	Low--Project not yet needed and/or requires more planning work to advance
	Lombard & I-5 Interchange Redesign	N Lombard St at I-5	Redesign freeway interchange to allow for sidewalk to be added to north side of bridge over I-5 and for ramps to be signalized. Consider removal of cloverleaf ramps on north side if feasible.	Low--Project not yet needed and/or requires more planning work to advance
Killingsworth Safety Bundle	Killingsworth St Lighting Improvements	NE Killingsworth St (Portland Hwy - Sandy Blvd)	Add infill street lighting to meet current standards.	High--Ready for funding opportunities
	Killingsworth Corridor Safety Improvements	NE Portland Hwy (60th - Killingsworth) NE Killingsworth St (Portland Hwy - Sandy Blvd)	Improve safety by narrowing travel lanes, enhancing bike lanes, installing a center median where feasible, adding enhanced crossings at bus stops, upgrading traffic signals, and slowing down turns at intersections.	High--Ready for funding opportunities
	Killingsworth & I-205 Interchange Safety Improvements	Killingsworth/Sandy/I-205 Interchange	Redesign northbound I-205 to westbound Killingsworth off-ramp to improve safety for westbound bike lane. Redesign I-205 Path connection through the interchange.	Medium--Needs more project development

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33rd Ave/Dr Multimodal Improvements Bundle	33rd & Columbia Multimodal Improvements, Phase 1	NE 33rd Ave at Columbia Blvd	Near term safety improvements around 33rd & Columbia to address difficult merging and turning movements, conflicts between modes, sightlines, etc. Extend bike lanes on 33rd Ave south to Holman St.	High--Ready for funding opportunities
	33rd & Columbia Multimodal Improvements, Phase 2	NE 33rd Ave at Columbia Blvd	Replace 33rd Ave bridge over railroad, 33rd Ave flyover ramp over Columbia Blvd, and Columbia Blvd bridge over 33rd Dr. Reconfigure interchange to improve safety and connectivity for all modes, address seismic resiliency and bridge condition needs on a major emergency and freight route, and simplify traffic operations and wayfinding.	Medium--Needs more project development
	33rd & Columbia Multimodal Improvements, Phase 3	NE Lombard St at 33rd	Redesign ramps and intersections from Lombard to 33rd to reduce motor vehicle speeds, address turning conflicts, and consolidate access points. Consider closure of one the two ramps and signalize the remaining ramp. Provide pedestrian and bicycle connection from Lombard St to 33rd Ave.	Low--Project not yet needed and/or requires more planning work to advance
Columbia Corridor Freight Movement Bundle	Columbia / Lombard Corridor ITS Improvements	Corridor wide	Add Intelligent Transportation System upgrades at signals along Columbia Blvd and Lombard St between I-5 and I-205, including truck signal priority at major intersections to improve freight safety and reliability.	High--Ready for funding opportunities
	Columbia / Lombard Corridor Freight Operational Improvements	Corridor wide	Add signage approaching and along Columbia Blvd to highlight the street as a freight corridor, enhance freight wayfinding, and provide traveler information.	High--Ready for funding opportunities
	Columbia Blvd Freight Improvements, Phase 1	NE Columbia Blvd (60th - 80th)	Restripe Columbia Boulevard between NE 60 th and NE 80 th to four lanes (including center turn lane) to improve freight reliability. Coordinate with Columbia/Cully/Alderwood traffic signal project.	High--Ready for funding opportunities
	MLK & Columbia Intersection Improvements, Phase 2	NE MLK Jr Blvd & Columbia Blvd	Make intersection and signalization improvements on MLK approaching Columbia with a dedicated northbound right turn lane, dual southbound left turn lanes, and improved southbound MLK to westbound Columbia turning radius.	Medium--Needs more project development

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Columbia Corridor Freight Movement Bundle (continued)	Columbia Blvd Over-Dimensional Freight Improvement	Columbia - Railroad bridge adjacent to I-5	Increase vertical clearance under railroad bridge to allow a higher percentage of over-dimensional loads to use this segment of Columbia Blvd.	Medium--Needs more project development
	Columbia Blvd Freight Improvements, Phase 2	NE Columbia Blvd (60th - 82nd)	Widen Columbia Blvd to five lanes between NE 60 th and NE 82 nd if needed to address freight capacity needs, and only after other solutions are implemented including ITS improvements, TDM policies, signal upgrades, etc. Consider use of freight-only lanes to ensure improvements prioritize freight movement. Includes replacement of Columbia Blvd bridge over 82nd Ave.	Low--Project not yet needed and/or requires more planning work to advance
	Freeway Ramp Freight Improvements	Corridor wide	Improve I-5 and I-205 ramps to improve access for freight movement.	Low--Project not yet needed and/or requires more planning work to advance
Freight District Street Improvements Bundle	11th/Columbia/Lombard Freight District Street Improvements	NE Baldwin St (10th - 11th) NE Russet St (10th - 13th) NE 13th Ave (Columbia Blvd - Lombard Pl) NE Lombard Pl (11th - Columbia)	Make needed street improvements (pavement, curbs, sidewalks, stormwater) on Freight District Streets in the 11th/Columbia/Lombard area.	High--Ready for funding opportunities
	North Columbia Blvd Freight District Street Improvements	N Borthwick Ave (Columbia - Halleck) N Kerby Ave (Columbia - Halleck) N Halleck St (Albina - Congress)	Make needed street improvements (pavement, curbs, sidewalks, stormwater) on Freight District Streets surrounding N Columbia Blvd.	Medium--Needs more project development
	Northeast Columbia Blvd Freight District Street Improvements	NE Mallory Ave (Columbia - Halleck) NE Halleck St (Mallory - Grand) NE Kilpatrick St (Mallory - Grand) NE Grand Ave (Columbia - Halleck)	Make needed street improvements (pavement, curbs, sidewalks, stormwater) on Freight District Streets surrounding NE Columbia Blvd.	Medium--Needs more project development